



PTO/SB/05 (4.56)

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Approved for use through 09/30/2000. OMB 0651-062

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UTILITY PATENT APPLICATION

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

| Attorney Docket No. P | | P114070 | P114070 | |
|--|---------------------|---------|-------------------|-----|
| First Inventor or Application Identifier | | | Reijo K. Salminen | 69 |
| Title | CONTINUOUS DIGESTER | | | 160 |
| Expre | ess Mail Label No | EV07810 | 1378US | 1 |

| , | | TION ELEMENTS | on contents | Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington DC 20211 | |
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| 1 X *Fe (Sul 2. Spe (pre - Do - Ci - Si - Bi - Bi - Do - Ci - Al | ee Transmembrit an origination of the control of th | the Disclosure 35 U.S.C. 113) [<i>Total Shee</i> | essing) ess 103] ons R & D od) ots 44] es] y) 7 C.F.R. § 1.63(d completed) t(S) hed deleting prior application, | Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) C. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 11. X Preliminary Amendment 12. X (Should be specifically itemized) * Small Entity Statement(s) (PTO/SB/09-12) 13. Certified Copy of Priority Document(s) | |
| 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation | | | | | |
| Customer Number or Bar Code Label (Insert Customer No or Attach bar code label here) | | | | | |
| Name | HUGH | ES LAW FIRM, PLLC | | | |
| Address | 2801 N | Meridian St. Suite 201 | | | |
| City | Belling | ham | State | WA Zip Code 98225 | |
| Country | U.S. | | Telephone | (360) 647-1296 Fax (360) 671-2489 | |
| Name (P | rint/Type) | Robert B. Hughes | | Registration No. (AttorneylAgent) 19,304 | |
| Signature | | | Hugh | | |
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PATENT, TRADEMARK & COPYRIGHT LAW

Assistant Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

February 25, 2002 Docket No. P114070

ROBERT B. HUGHES

MICHAEL F. HUGHES

Transmitted herewith for filing is a Continuation Patent Application of U.S.S.N. 09/882,789 filed 06/14/01; which is a Continuation Patent Application of U.S.S.N. 09/141,466 filed 08/27/1998; which is a Continuation Patent Application of U.S.S.N. 08/939,595 filed Sir: 9/29/1997; which is a Continuation Patent Application of U.S.S.N. 08/672,458 filed 06/28/1996 (now U.S. Patent Number 5,680,995); which is based on and claims priority benefit of U.S. Provisional Serial No. 60/004,474 filed 09/28/1995; which is based on and claims priority benefit of U.S. Provisional Serial No. 60/000,830 filed 06/29/1995.

Applicant(s):

Mr. Reijo K. Salminen

Title:

CONTINUOUS DIGESTER

1. Enclosed are:

- a) Certificate of Express Mailing requesting treatment under 37 CFR 1.10, Express Mail Filing Date of February 25, 2002, Label No. EV078101378US;
- b) 1-page Utility Patent Application Transmittal;
- d) 4-page copy of Executed Combined Declaration and Power of Attorney from c) 1-page Fee Transmittal;
- Copy of Specification, claims and abstract (103 pages total: 88 pages of specification, 14 pages of claims, 1 page of abstract) from Parent Application; e) 1-page Preliminary Amendment; g) Copy of 44 sheets of drawings from Parent Application;
- h) A check in the amount of \$370.00 for filing fee; and
- A stamped return receipt postcard.

EXPRESS MAIL CERTIFICATE OF MAILING 37 C.F.R. §1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service, Express Mail Post Office to Addressee, in an envelope addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231, on the date shown below.

Express Mail No: EX078101378US

Signature:

Print Name: Toni Krieger DATE MAILED: February 25, 2002



PTO/SB/17 (6/99)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| FEE TRANSMITTAL | Application Number | | |
| for FY 1999 | Filing Date | February 25, 2002 | |
| a titue on subject to annual revision. | First Named Inventor | Reijo K. Salminen | |
| t b = aumorated by a small Antilly State interit, | Examiner Name | T. Nguyen | |
| Small Entity payments <u>must</u> be supported by a Small Entity payments <u>must</u> be supported by a Sharp PTO/SB/09-12. otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28. | Group / Art Unit | 1731 | |
| TOTAL AMOUNT OF PAYMENT \$370.00 | Attorney Docket No. | P114070 | |
| TOTAL AMOUNT OF THE MEAN | FEE C | ALCULATION (continued) | |

| TOTAL AMOUNT OF PAYMENT \$370.00 | Attorney Docket No. P114070 |
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| | FEE CALCULATION (continued) |
| METHOD OF PAYMENT The Commissioner is hereby authorized to credit | 3. ADDITIONAL FEES |
| any overpayment to the account stated below. | Fee Fee Fee Fee Fee Description |
| Deposit Account 08-3260 | 405 430 305 65 Surcharge - late filing fee or batti |
| Number Deposit | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. |
| Account Name | 139 130 139 130 Non-English specification |
| | 147 2,520 147 2,520 For filing a request for reexamination |
| Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 | 112 920* 112 920* Requesting publication of SIR prior to Examiner action |
| 2. Payment Enclosed: | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action |
| Check Money Order Other | 115 110 215 55 Extension for reply within first month |
| FEE CALCULATION | 116 390 316 190 Extension for reply within second month |
| 1. BASIC FILING | 117 870 217 435 Extension for reply within third month |
| l Catibu | 118 1,360 218 680 Extension for reply within fourth month |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 128 1,850 228 925 Extension for reply within fifth month |
| 101 760 201 380Utility filing fee 370.00 | 119 300 219 150 Notice of Appeal 120 300 3150 Filing a brief in support of an appeal |
| 106 310 206 155Designfilingfee | |
| 107 480 207 240Plant filing fee | 121 260 221 130 Request for oral hearing |
| 108 760 208 380Reissue filing fee | 138 1,510 138 1,510 Petition to institute a public use proceeding |
| 114 150 214 75Provisional filing fee | 140 110 240 55 Petition to revive - unavoidable |
| SUBTOTAL(1) \$ 370.00 | 141 1,210 241 605 Petition to revive - unintentional |
| 2. EXTRA CLAIM FEES | 142 1,210 242 605 Utility issue fee (or reissue) |
| | 143 430 243 215 Design issue fee |
| | |
| Total Claims 20 -20 = 0 | 122 130 122 130 Petitions to the Commissioner |
| Claims none \$\\$0.0 | 123 50 123 50 Petitions related to provisional applications |
| **or number previously paid, if greater,- For Reissues, see below | 126 240 126 240 Submission of Information Disclosure State |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 581 40 581 40 Recording each patent assignment per property (times number of properties) |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 146 760 246 380 Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 102 78 202 39 Independent claims in excess of 3 | 149 760 249 380 For each additional invention to be |
| 104 260 204 130 Multiple dependent claim, if not pa | examined (57 OFK § 1.7 = 4.7) |
| 109 78 209 39 ** Reissue independent claims | Other fee (specify) |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify) SUBTOTAL (3) (\$) 0.00 |
| SUBTOTAL (2) \$ 0.00 | Reduced by Basic Filing Fee Paid |
| | Complete (if applicable) |
| SUBMITTED BY | Registration No. Telephone (360) 647-1296 |
| Name (Print/Type) Robert B. Hughes | (Attorney/Agent) Date February 25, 2002 |
| Signature ACT (1) | and the needs of the individual case. Any |

| SUBTOTAL (2) | | Complete (if | applicable) |
|------------------------------------|------------------|--------------|--------------------------|
| SUBMITTED BY | Registration No. | Telephone | (360) 647-1296 |
| Name (Print/Type) Robert B. Hughes | (Attorney/Agent) | | February 25, 2002 |
| Signature Blobs VI | 7 / fughe | | the individual case. Any |

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| PATENT | APPLICATION | SERIAL | NO | |
|--------|-------------|--------|----|--|
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

03/06/2002 WARDELR1 00000079 10084289

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PTO-1556 (5/87)

*U.S. GPO: 2000-468-987/39595